SYSTEM AND DATA FORMAT FOR PROVIDING SEAMLESS STREAM SWITCHING IN A DIGITAL VIDEO <u>DECODER</u> ~~RECORDER~~

ABSTRACT

A system and method for processing packetized video data. Encoded data representing a first video program having a first display resolution is received, and encoded data representing a second video program of a second display resolution lower than ~~said~~ <u>the</u> first display resolution is received. Transmission identification information is generated for signaling a transition from ~~said~~ <u>the</u> first display resolution to ~~said~~ <u>the</u> second display resolution, and ~~said~~ <u>the</u> first video program encoded data and ~~said~~ <u>the</u> second video program encoded data and ~~said~~ <u>the</u> identification information are incorporated into packetized data. ~~Said~~ <u>The</u> packetized data ~~are~~ <u>is</u> provided for output to a transmission channel.